AMENDMENT TO THE CLAIMS

1. (canceled)

2. (canceled)

3. (new) A Chinese character displaying method comprising the steps of:

reading parameterized reference stroke data of a Chinese character, the parameterized reference stroke data represent coordinates under a stroke coordinate system and comprise data of drawing centerline segments and data of drawing outline segments;

transforming the coordinates under stroke coordinate system into data under a component coordinate system by using first external calling parameters, the first external calling parameters comprising thickness of stroke, scaling coefficients of stroke, coordinates of stroke center under the component coordinate system and curvature change parameter;

transforming data under the component coordinate system into a data character coordinate system by using second external calling parameters, the second external calling parameters comprising thickness of component, scaling coefficients of component, and coordinates of component center under the character coordinate system;

transforming data under the character coordinate system into data under a screen coordinate system by using third external calling parameters, the third external calling parameters comprising length of character, width of character, scaling coefficients of character, coordinates of character center under screen coordinate system, foreground and background colors for character displaying, and memory array pointer of a font bitmap; and

displaying, on the basis of the data under the screen coordinate system, the character by drawing outline of the character.

4. (new) The Chinese character displaying method of Claim 3, wherein the step of displaying the character comprises:

displaying, on the basis of the data under screen coordinate system, each stroke of the component so as to display the component.

5. (new) The Chinese character displaying method of Claim 4, wherein the step of displaying the character further comprises:

displaying the character by displaying each component of the character.

6. (new) A Chinese character displaying method comprising the steps of:

reading parameterized reference stroke data of a Chinese character, the parameterized reference stroke data representing coordinates under a stroke coordinate system and comprising data of drawing centerline segments and data of drawing outline segments;

transforming the coordinates under the stroke coordinate system into data under a character coordinate system by using first external calling parameters, the first external calling parameters comprising thickness of stroke, scaling coefficients of stroke, coordinates of stroke center under the character coordinate system and curvature change parameter;

transforming data under the character coordinate system into data under a screen coordinate system by using second external calling parameters, the second external calling parameters comprising length of character, width of character, scaling coefficients of character, coordinates of character center under the screen coordinate system, foreground and background colors for character displaying, and memory array pointer of font's bitmap; and

displaying, on the basis of the data under the screen coordinate system, the character by drawing outline of the character.

7. (new) The Chinese character displaying method of Claim 6, wherein the step of displaying the character comprises:

displaying, on the basis of the data under screen coordinate system, each stroke of the component so as to display the character.